From: Stone, Christopher
Sent: Thursday, February 07, 2008 3:54 PM
To: Lari Sheehan (E-mail); Maria Chong-Castillo (E-mail)
Cc: Cadena, Diego; Holmes, Debi; Zimmer, Ken
Subject: March 18 Board Meeting - Hansen Spread Grounds Improvement Project

At the March 18 Board meeting, we will be recommending the Board adopt the Mitigated Negative Declaration and advertise the Hansen Spreading Grounds Improvement Project for construction. We are also recommending the Board authorize the Chief Engineer of the Flood Control District to enter into cooperative agreements with: 1)Vulcan to exchange the excavated material from the basin improvement for sediment placement rights of an equivalent volume at another pit; and 2) LA City Dept. of Water Power to contribute a maximum of $7.5 million dollars towards the construction contracts for the basin improvement and intake enhancement projects.

Background

On December 5, 2006, Synopsis 57, our Board approved the recommendation to authorize the Chief Engineer of the Flood Control District or his designee, to enter into a Cooperative Agreement No. 47558 with City of Los Angeles Department of Water Power (DWP) for preparation of plans and specifications for the Hansen Spreading Grounds Improvement Projects. We completed the plans and specifications for the basin improvements and are still working on finalizing the plans and specifications for the intake enhancement. Construction is the next step in our partnership with DWP. The total estimated construction cost estimate for both projects is $15 million dollars and consists of the following:

- Basin improvements are $12,000,000.
- Intake enhancement is $2,000,000.
- ***C***ontingency of $1,000,000.

Hansen Spreading Grounds Basin Improvement Project

The basin improvement project consists of combining and deepening the existing basins to increase groundwater recharge capacity, with an anticipated annual average increase of 1200 acre feet of water conserved. Approximately 1 million cubic yards of excess material will need to be removed and hauled away which would have a significant air quality impact if hauled by trucks due to the large amount of trucks required to transport the excess material off site. In order to minimize the air quality impact and alleviate sediment placement problems in the San Fernando area, we propose to partner with Vulcan to minimize impacts to the environment, reduce construction cost, and gain sediment placement rights in exchange for the excavated material. Vulcan operates an inert quarry, including a conveyor system, adjacent to Hansen Spreading Grounds. Vulcan agrees to load the excavated material from the project onto their conveyor belt system that will be installed adjacent to the spreading basins and transport it to their quarry site for processing. This will reduce the air quality impact for our project to "No Impact" and reduce the overall cost of the project by not having to pay for hauling and disposing of the material at a more remote site.

Based on the initial study and project revisions, a Mitigated Negative Declaration was prepared for this project. This resulted in four mitigation measures, as follows:

- Biological Resources: Should tree removal occur during the breeding season generally from March 1 to August 31, a pre-construction presence/absence survey shall be performed.
- Cultural Resources: In event archaeological materials are encountered during ground disturbing activities, the construction contractor shall cease activity in the affected

area until the discovery is evaluated by a qualified archaeologist in accordance with the provisions of CEQA Section 15064.5.

- Transportation and Traffic: Prior to construction, a construction traffic control plan shall be prepared by the contractor for review and approval.
- Transportation and Traffic: Traffic shall be controlled during construction by adhering to the guidelines contained in Standard Specifications for Public Works Construction and the "California Manual on Uniform Traffic Control Devices".

Please let me know if you have any questions regarding this project. Thanks

Chris